

Title (en)

PROCESS FOR PURIFYING INSULIN AND ANALOGUES THEREOF

Title (de)

VERFAHREN ZUM REINIGEN VON INSULIN UND ANALOGA DAVON

Title (fr)

PROCÉDÉ POUR PURIFIER L'INSULINE ET SES ANALOGUES

Publication

EP 2931301 B2 20210915 (EN)

Application

EP 13864587 A 20131212

Priority

- US 201261738015 P 20121217
- US 2013074570 W 20131212

Abstract (en)

[origin: WO2014099577A1] A process is described for purifying insulin and insulin analogues that comprises high-pressure liquid chromatography with an acidic cation exchange medium performed under low to moderate pressure at an elevated temperature.

IPC 8 full level

A61K 38/28 (2006.01); **C07K 14/62** (2006.01)

CPC (source: EP US)

C07K 14/62 (2013.01 - EP US); **A61K 38/00** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014099577 A1 20140626; EP 2931301 A1 20151021; EP 2931301 A4 20160622; EP 2931301 B1 20180725; EP 2931301 B2 20210915; US 10421795 B2 20190924; US 2015329612 A1 20151119

DOCDB simple family (application)

US 2013074570 W 20131212; EP 13864587 A 20131212; US 201314652494 A 20131212